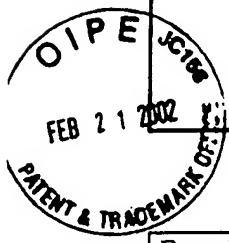
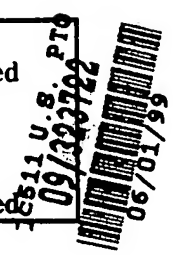


Form 1449 (Modified)	Atty Docket No. DCI-P017	Serial No.: Not Yet Assigned
Information Disclosure Statement By Applicant	Applicants: Guenter W. Brune et al	Group Not Yet Assigned
(Use Several Sheets if Necessary)	Filing Date June 1, 1999	



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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
GS	A	4,710,708	12/1/87	Rorden et al	324	207.26	
GS	B	5,337,002	8/9/94	Mercer	324	326	
	C						
	D						
	E						
	F						
	G						

Foreign Patent or Published Foreign Patent Application

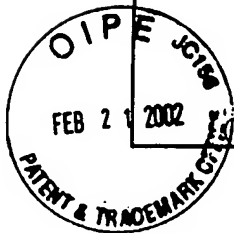
Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
	H						Yes	No

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
GS	I	J. R. Wait and L. L. Campbell, The Fields of an Oscillating Magnetic Dipole Immersed in a Semi-Infinite Conducting Medium, June 1953, Journal of Geophysical Research, Vol 58, No. 2 pp 167 - 178
GS	J	H. K. Sacks, Eelecromagnetic Technique for locating Boreholes, Report of Investigations 8302, US Dept of the Interior (pp 1-14) 1978 (no month)
	K	
	L	
	M	
	N	
Examiner	G. R. STRECKER	
	Date Considered	1/27/01 2/27/03

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Form 1449 (Modified)	Atty Docket No. DCI-P017C	Serial No.: 09/854,035
Information Disclosure Statement By Applicant	Applicants: Brune, et al	
(Use Separate Sheets Necessary)	Filing Date May 10, 2001	Group 2862

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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A						
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	G						

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	H							
	I							
	J							
	K							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
GS	L	Radiodetection Limited, Monitoring the Progress of Horizontal Boring Tools, April 1990, Radiodetection Limited. technical specifications sheet
	M	
	N	
Examiner: G. R. STRECKER		Date Considered: 2/29/03 9/29/03

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.